M. A. R. 57 (Rule 116)
Measurement Book

No. B 498801

Serial No. I st and Final

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Sri D.V. Kumar .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	NAME OF WORK :→ Construction of yoga center at First Floor Librarary Building at HMT Layout I st block to Ward no 09, vidyaranyapura sub division.						
	Work order NO :- BBMP/EE/BTP/NO/253/2018-19 dated 28-02-2019						
	Job code :- 009-18-000034						
	Head of Account :- "P3261"						
	Est cost :- 20.00 Lakh.						
	Approved Tender price :→ 1557827.79						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 1	providing and laying cement concrete using @ 20mm down size granite coarse aggregate and fine aggregate of ready mixed concrete for RCC works laid in 15cm thick layers and well compacted including vibrating curing etc. with all lead and lift etc. complete (exclusive of cost of steel and fabrication charges) - Ready mixed concrete for beams staircase and roof with M-20						
	Building surroundings	2	6.50	1.20	0.15	2.34	
		2	16.00	1.20	0.15	5.76	
					total	8.10 Cum	
	Rate at Rs 6682.66/cum						54130 = 00

CAT
Drawing
22/11

AE W-09
22/11/19

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
Item 2	providing and la of design mix M2 down size graded g to 4103-1969 refram not exceeding 15cm footings. pedestals p attached pilasters col works blocks. & plin coloum up to First F roof level

22/11/19

	Reference to last Measurement 8
	54130=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498802

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
22/11/19	providing and laying in position reinforced cement concrete of design mix M20 with opc cement at 320 kgs. with 20mm & down size graded granite metal coarse aggregate at 3 Litres conforming to 9103-1999 reafirmed-2008, machine mixed concrete laid in layers not exceeding 15cms. thick vibrated for all work in foundation for footings. pedestals retaining wall. return walls (any thickness) including attached pilasters columns pillars. posts. struts. balconies. bed blocks. arches blocks. & plinth ele. Complete as per Specification.						
	Coloum up to First Floor roof level	6	0.20	0.45	3.60	1.94	
					Total	1.94 cum	
		Rate at Rs 6889.54/					13393=00

22/11/19

22/11

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 3	providing and removing centering Shuttering Strutting Propping etc. for culverts pillars. post and struts square. rectangular polygon in plain including cost of all materials labour complete of per specification.						
		6	1.30	-	3.65	28.47	
					Total	28.47 Sqm	
			Rate at Rs 416.03/ Sqm				11844=00
Item 4	providing and constructing Load bearing Wall with solid concrete blocks of size 400x200x200mm having a block density not less than 1500 kg/m³ and having a minimum avarage compressive strength 5.00 N/mm² including cost of all materials labour charges. scaffolding curing complete as per specification and direction of engineer incharge of work						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	FIRST FLOOR Long Wall short Wall parapet Wall
	Deductions Doors Windows for lintel
	22/11/19

Contents	Reference to last Measurement
7	8
Roofing	
11844=00	
	1

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498803

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	FIRST FLOOR Long Wall	2	11.30	-	3.35	75.71	
	short Wall	2	5.60	-	3.35	37.52	
	parapet wall	2	11.30	-	0.90	20.34	
		2	5.60	-	0.90	10.08	
		2	5.00	-	3.01	30.00	
		2	2.70	-	3.00	16.20	
	Deductions Doors	1	1.20	-	2.10	- 2.52	
	Windows	4	1.70	-	1.05	- 7.14	
		1	1.70	-	1.80	- 3.06	
	For Lintel	1	33.80	-	0.15	- 5.07	
						172.06	
				Limited to		171.93	
	Rate at Rs 1099.19/SqM						188984=00

22/11/19

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 5	providing and laying in position reinforced cement concrete of design mix M20 with OPC cement at 320 kgs. with 20mm and down size graded granite metal coarse aggregate at 3 Liters excluding 15 cms. Thick vibrated for all walls in foundation for footings pedastools. retaing walls. Retain walls. including attached pilasters columns pillars. posts struts. buttresses bed blocks. anchor blocks. & Plinths etc. including cost of all materials. labour Hire of machinery						
	Window Cills	4	1.70	0.20	0.10	0.14	
		1	1.70	0.20	0.10	0.03	
		1	5.60	0.20	0.10	0.10	
		1	6.00	0.20	0.10	0.12	
		1	6.50	0.20	0.10	0.13	
	For Lintel All around	1	33.80	0.20	0.15	1.01	
					Total	1.53 Cu	
			Rate @ Rs 6889.54/cu				10569=00
	22/11/19						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
Item 6	providing and remo and removal of f haunchings. centLire ion in depth inclu
	22/11/19

Reference to last Measurement 8
10569=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498804

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
item 6	providing and removing Centring Shuttering. strutting propping etc and removal of form work for sides and soffits of beams. beam haunchings cantilever girders gutter and lintes not exceeding 10 m in depth including cost of all materials. Labour Complete						
	C&F Mehsana 22/11	2x4	1.70	-	0.10	1.36	
		2x1	1.70	-	0.10	0.34	
		2x1	5.00	-	0.10	1.00	
		2x1	6.00	-	0.10	1.20	
		2x1	6.50	-	0.10	1.30	
		2	33.80	-	0.15	10.14	
					Total	15.34 Sqm	
	22/11/19		Qty limited		to	15.27	4530=00
	Rate at Rs 296.68/Sqm						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 7	Providing and laying in position reinforced cement concrete of design mix M20 with opc cement at 24 kgs. with 12mm and down size graded granite metal coarse aggrigate at 0.053 cum and fine aggrigates at 0.0345 cum. with superplasticiser at 0.225 Lts. machine mixed. well compacted for plinth chajja of 7.5 cms. average thickness up to ground floor level. including cost of all materials.						
	chajja	1 x 1	3.70	0.60	-	2.22	
		3 x 1	1.35	0.60	-	2.43	
		1 x 1	2.00	0.60	-	1.20	
		1 x 1	3.00	0.60	-	1.80	
		1 x 1	0.90	0.60	-	0.54	
						Total 8.19 cum	
		Rate at Rs 524.02/sqm.					4245=00
	22/11/19						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item 8	providing and removi ete for chajja. Corbe all materials. Labou of Engineer incharg
	22/11/19

ntents	Reference to last Measurement
7	8
...ndo	
...ent	
...and	
...machine	
...up to	
2	
1	
1	
Cum	
4245=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498805

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 8	providing and removing centring shuttering straitning propping etc for chajja. corbels etc. including edges including cost of all materials. labours complete as per specification & direction of Engineer incharge of work						
		1	3.70	0.60	-	2.22	
		3	1.35	0.60	-	2.43	
		1	2.00	0.60	-	1.20	
		1	3.00	0.60	-	1.80	
		1	0.90	0.60	-	0.54	
					Total	8.19 sqm	
			Qty limited to			8.10 sqm	
22/11/19		Rate at Rs	312.59	/sqm			2532=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-9	Providing and laying cement concrete using 20mm & down size graded granite coarse aggregate and fine aggregate of ready mixed concrete for RCC works laid in 15cm thick layers and well compacted including vibrating, curing etc with all lead and lift etc. complete as per specification and direction of Engineer incharge of work						
	B1 (Horizontal)	1	6.10	0.30	0.60	1.10	
		2	6.10	0.30	0.60	2.20	
					Total	3.29	
		Rate at Rs 6682.66/cum					22,013=00
	22/11/19						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item-10	providing and rem and removal of c beam. beam habing
	First floor
	22/1
	22/11/19

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 498806

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing and removing centring shuttering propping etc and removal of all form work for sides and soffits of beam. beam haunchings. cantilever girders.						
	First floor	2	6.10	-	0.45	5.49	
		4	6.10	-	0.45	10.98	
		1	6.10	0.20	-	1.22	
		2	6.10	0.20	-	2.44	
						20.13 Sqm	
			Rate at Rs 296.68/Sqm				5972=00

22/11/19

22.013 = 00

Reference to last Measurement 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-11	providing and laying cement concrete using 20mm down size granite coarse aggrigate and fine aggrigates of ready mixed concrete for RCC works laid in 15cm thick layers and well compacted including vibrating curing etc with all lead and lift charges complete						
		1	11.20	6.00	0.15	10.17	
		1	6.50	4.00	0.15	3.90	
						14.07	
				Limited to		13.95	
	Rate at Rs 6682.66/cum						93223=00
Item-12	providing and removing centring shuttering, strutting propping etc. and removal of all form works for flat surface such as suspended floors roofs						
		1	10.80	5.50	-	54.40	
		1	6.50	4.00	-	26.00	
					Total	85.40	
				Limited to		84.65	
	22/11/19 Rate at Rs 442.18/sqm						37431=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item 13	providing 12mm t with cement morta off corners. Wherev and removing scaffo curing complete a

22/11/19

Contents 7	Reference to last Measurement 8
dwg f ready ayers te with 10.17 3.90 19.07 13.46	93223=00
ing ent 54.10 26.00 80.10 54.65	37431=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498807

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item 13	providing 12mm thick cement plaster in single coat with cement mortar 1:3 to ceiling including rounding off corners. wherever required smooth rendering providing and removing scaffolding including cost of materials, labour carring complete as per specification.						
		1	10.80	5.50	-	59.40	
		1	6.50	4.00	-	26.00	
					total	85.40	
					Qty limited to	84.65	
					Rate at Rs 225.07/sqm		19052=00

22/11/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-1A	providing and laying in position reinforced cement concrete of design mix M20 with opc cement at 320kgs. with 20mm and down size graded granite metal coarse aggregate at 0.69cum and fine aggrigate at 0.46cum with superplasticiser at 3Lts conforming to IS 9103-1999 Reaffirmed 2008 machine mixed concrete laid in layers not exceeding 15cm thick vibrated for all works.						
	steps	23×0.5	1.20	0.15	0.30	0.62	
		2	2.14	1.20	0.15	0.77	
		1	5.27	1.20	0.15	0.95	
						2.34 cum	
				Rate at 7056.63/-			16513=00
	22/11/19						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
Item-1C	providing and rem removal of form Spiral staircase in complete as per spe
	22 steps
	22/11/19

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498808

Serial No. ....
Name of Work .... From........................ To........................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item 15	providing and removing centring, shuttering, propping etc and removal of form work for stair (excluding landing) expect Spiral staircase including cost of all materials. labour complete as per specification.						
	steps	23	1.20	0.15	-	4.14	
		2	2.14	1.20	-	5.14	
		1	5.27	1.20	-	6.32	
						15.60 sqm	
	22/11/19	Rate	at Rs	545.62/sqm			8512=00

16513=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-16	providing laying integral cement based water proofing treatment including preparation of surface such as required for treatment of Roofs balconies toilets etc. Consisting following application (a) Applying and grouting a slurry cost of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound.						
		1	11.33	6.00		67.98	
		1	6.50	4.00		26.00	
						93.98 Sqm	
				Qty limited		93.03 Sqm	
	22/11/19	Rate at Rs		1027.58/sqm			95596=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
(if any) 17	providing and fi single & double with flat iron di nails of iron sec complete with bal on both side with coat of red lead of engineer inch

22/1

Reference to last Measurement 8
95596=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498809

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	providing and fixing en position collapsible steel shuttery with single & double Leaf with vertical channel 20mm x 10 x 2mm bra with flat iron diagonals 20mm x 5mm size with top and bottom rails of iron sechons of 40 x 40 x 6 mm with 38mm dia steel pulley complete with bolt and nut locking arrangements stoppers handles on both side with 7.5cm openings at 10cms c to c applying a priming coat of red lead point complete as per specification and direction of engineer incharge of work.						
		1	1.20	-	2.10	2.52	
					Total	2.52	
	22/11/19		Rate at Rs 4584.31/sqm				11552=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-18	providing nonne wood frames of doors windows clerestory windows ventilators and other frames. wrought framed & assembled including making plaster groves (excluding cost of cement concrete and side clamps) but including cost of material labour hire of machinery. complete as per specification & direction of engineer-in-charge of work						
		2	0.15	0.10	2.10	0.06	
		2	1.80	0.10	0.15	0.05	
						0.12	
		Rate @ Rs 116915.28/cum					13679=00
	22/11/19						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
Item 19	providing and fixin shutters for doors style rail 150 mm wide bo & panels of 25mm th machinery complete
	22/11/19

Contents	Reference to last Measurement
7	8
thereby is asserte and conclu tion of of engine	
0.06	
0.05	
0.12	
	13679=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498810

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
[illegible] 19	providing and fixing in position fully parallal honne wood shutters for doors styles and rails of 40mm thick with bottom & bell rail 150 mm wide top rail and style 100mm wide as per drawing & panels of 25mm thick including cost of materials labour HOMof machinery complete as per specification.						
			1.20	~~1.00~~	2.10	2.52	
					total	2.52	
			Rate at Rs 5277.74/cum				13679=00
	22/11/19						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-20	providing and fixing m.s grill work for windows and ventilators weighing 21 kg/sqm using m.s flats & m/s square rods or combination of m.s flats and square rods as per approved design drawing including cutting steel sections and welding the same is required paterens welts coat of red lead						
		1	1.20	-	2.10	2.52	
		4	1.70	-	1.05	7.14	
		1	1.70	-	1.80	3.06	
		1	2.40	-	1.50	3.06	
						16.32	
						342.72	
			14.40 x 21 kg/sqm			340.20	
			Rate at Rs 94.35/kg				32098=00

22/11/19

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ...

Date	Full description, etc, of w
1	2
Item 21	providing and fix as per approved dra windows frame secto bottom section weig weight 0.659 kg/m of size 40mm x 18 m

22/11/1

Reference to last Measurement 8
32098=00

M. A. R. 57 (Rule 116) **No. B**

Measurement Book

498811

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item 11	Providing and fixing in position aluminium windows and vertical as per approved drawing with sliding shutters using doubletrack window frame section of size 61.85 x 31.75 mm. with 1.2mm thick. bottom section weight 0.695 kg/m. sides and top section 1.3 mm thick weight 0.659 kg/m and shutter compresing top and bottom section of size 40mm x 18mm.						
		1	1.20	-	2.10	2.52	
		4	1.70	-	1.05	7.14	
		1	1.70	-	1.80	3.06	
		1	1.80	-	1.50	2.70	
		1	1.20	-	0.90	1.08	
						16.50	
			Qty limited to			16.20	
			Rate of Rs 4343.33/sqm				70362=00

M 1.2.09 22/11/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 22	providing 18mm thick cement plastering in single coat with cement mortar 1:4 to brick masonry including rounding of corners wherever required smooth rendering						
	Long wall						
		2	10.80		3.35	72.36	
		2	5.50	-	3.35	36.85	
		2	5.00	-	3.00	30.00	
		2	2.70	-	3.00	16.20	
	Deductions ~~D&S~~ Doors and windows	1x0.5	1.20		2.40	-1.44	
		4x0.5	1.70		1.05	-4.46	
		1x0.5	1.70		1.80	-1.53	
		1x0.5	1.20		2.10	-1.26	
					Total	146.72	
			Qty limited to			142.71	
			Rate at Rs 285.31/sqm				40717=00

22/11/19

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of
1	2
Item 22	providing 18 mm mortar 1:4 to bric wherever required scaffolding includ long wall
	deduction D&W

22/11/

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498812

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing 18 mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering providing and removing scaffolding including cost of materials						
	Long hall	2	11.30	-	5.50	124.30	
		2	6.00	-	5.50	66.00	
		2	5.40	-	4.00	43.20	
		2	1.60	-	4.00	12.80	
	deduction D&W	1x0.5	1.20	-	2.40	-1.44	
		4x0.5	1.70	-	1.05	-3.57	
		1x0.5	1.70	-	1.80	-1.53	
		1x0.5	1.20	-	2.10	-1.26	
					Total	238.50	
				Qty limited	to	238.30	sqm
22/11/19					Rate at Rs 256.89/sqm		61217=00

40717=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-24	providing and fixing for flooring 20mm thick gang saw water cut sadarahalli gray granite in CM 1:4 proportion cut to required shape patterns with paper joints. finished with cement mortar complete as per specification & direction of engineer incharge of work						
	First floor						
		1	10.80	5.5		59.40	
		1	32.60		0.1	3.26	
	Skirting	1	5.40	4.50		24.30	
		1	19.80		0.1	1.98	
					Total	88.94	
			Qty Limited		to	88.76	
			Rate at Rs 2259.19/Sqm				200526=00
	22/11/19						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498813

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22/11/19	providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut Lakared granite with 86% and with 14% of 19mm thick (avg) black granite in (1) 1:4 preparation with coat of rough plastering using (m) 1:4 cut to required shape pattern with proper joints finished with cement mortar using white cement						
		22	1.30	0.15	-	4.29	
		22	1.30	0.30	-	8.58	
					total	12.87	
		Rate at Rs 4230.80/sqm					54450=00

200526=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-26	providing and applying low coats with all bound washable distemper of approved brand and shade on wall surface including priming coat with distemper priming after thoroughly brooming the surface free from dust dirt drops and other foreign matter including preparing the surface						
	inside plastering Quantity same as item (22)					142.71 Sqm	
	Rate at Rs 82.91/Sqm						11761=00
Item 27	providing and applying low coats of wall putty to inside plastered walls and ceiling using white cement putty and scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade and papers. complete as per specification						
	Quantity same as item (22)					142.71	
	22/11/19						
	Rate at Rs 67.07/Sqm						9572=00

Contents	Reference to last Measurement
7	8
...shalle	
...face	
...offer	
...rops	
...rface	
...21 Sqm	11761=00
...ve	
...y and	
...ade	
...71	
	9572=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498814

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11/19	providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to removal of all dirt and loose powdered material. free from oil & drops and other foreign matter						
	Qty same as item item (23)					238.30/Sqm	
	Rate at Rs 98.89/Sqm						23565=00
	22/11/19					22/11	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 29	providing White washing to new wall surface in two coats with lime of approved quality to give an even shade					Low cat'y	
	Qty same as item (32)					238.30 Sqm	
	Rate at Rs 12.50/ sqm						2979=00
Item 30	providing and Applying enamal metal paint in two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning all grease dirt and other foreign matter excluding cost of materials labour complete as per Specifications.						
	Qty same as windows measurements					16.20	
			17.37 x 2.5 x 2 Sides			81.00	
					Total	81.00	
	Rate at Rs 96.62/sqm						7826=00

22/11/19

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498815

Serial No. ....

Name of Work .... From................................ To.......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Providing TMT steel renifrocement for RCC work including straightening. Cutting bending. hooking placing in possetion lapping and or weight welding wherever required tying with binding wire and anchoring to the adjoing members wherever necessary complete as per specification.						
	pre measurment recorded Qty vide page no 498860, 498861 in This MB					6.03 Tonne	
		Rate at Rs 68891.98/tone					415419=00
				TOTAL BILL		AMOUNT	1557562=00

[signature] AE W-09
22/11/19

[signature] 22/11

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate * contractor has cleared all debries from work spot * contractor has carried his own men & materials for his work * There is no due from contractor pertaing to the BBMP work * Work has done satisfactorily AE W-09 22/11/19						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	INDEX constructed first floor

Contents	Reference to last Measurement
7	8
from Work Spot on & materials ertaining to the	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498816

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hort Layout- 1st block 1st main Road BBMP Ward office, Library Building INDEX constructed place first floor						

AE W09 22/10/14